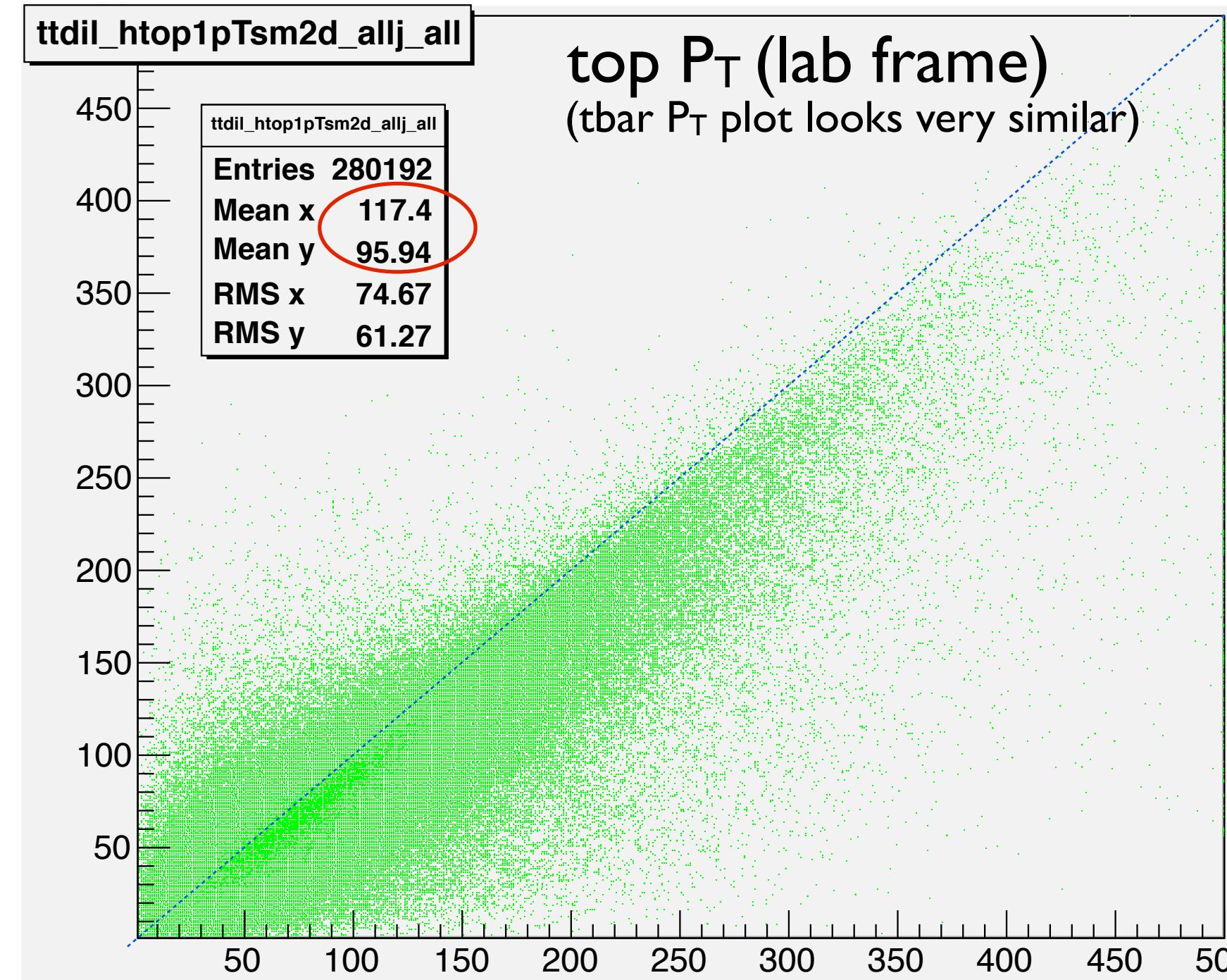
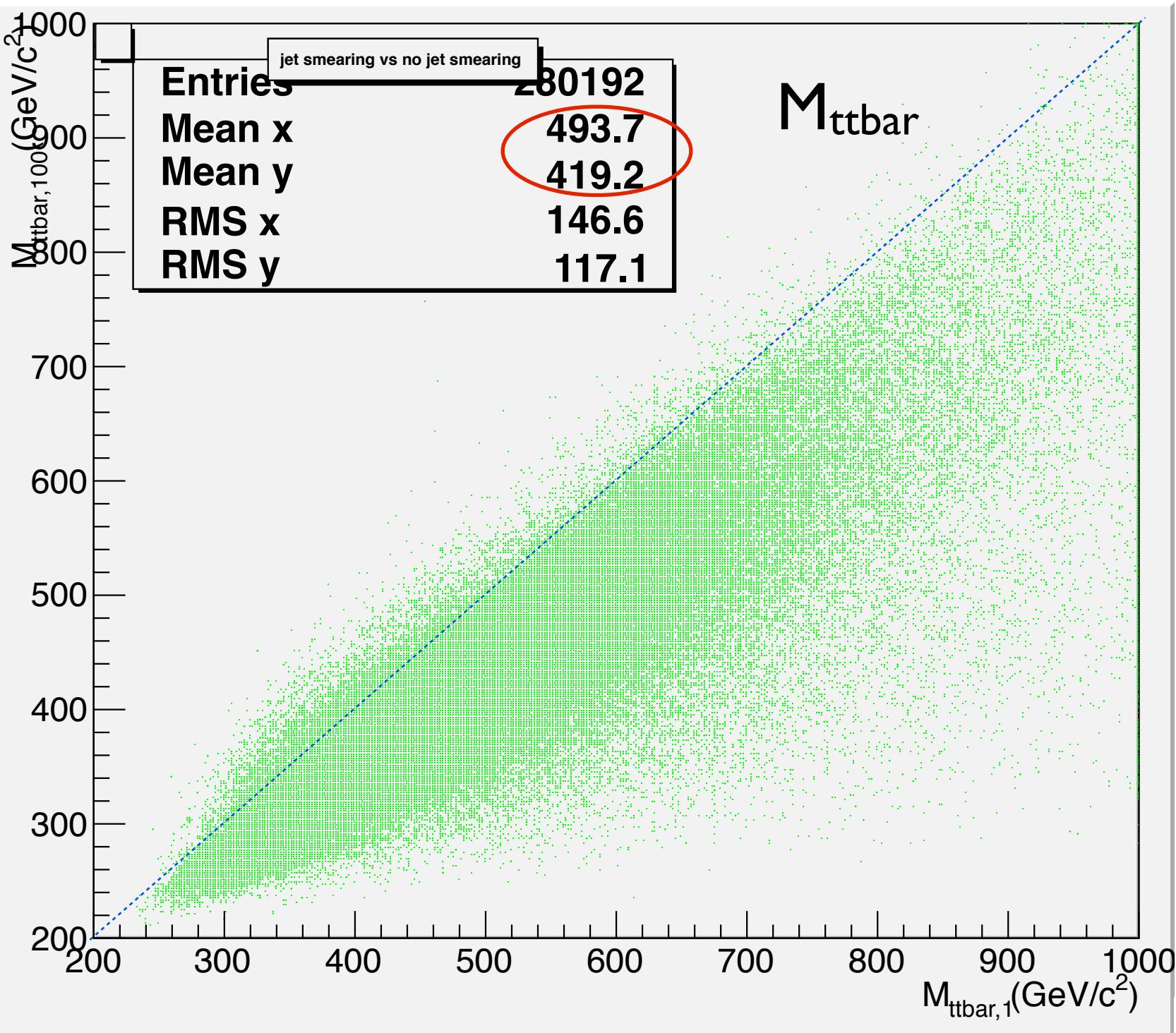


AMWT ttbar max weight solution results with jet smearing (y) vs no jet smearing (x)  
 sample:TT\_TuneZ2\_7TeV-mcatnlo (only events with solutions in both cases are plotted)  
 100 tries used for jet smearing. Top mass estimate results (from max sum of weights) next slide.



clear bias towards lower  $P_T$  and  $M_{\text{ttbar}}$

**M<sub>t</sub> unbiased**

